


<b>FORM HDP-1449 (Based on Form PTO-1449)</b>  <b>PATENT AND TRADEMARK OFFICE</b> <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Sheet 1 of 1	ATTORNEY DOCKET NO.	SERIAL NO.
	5077-000170	
	APPLICANT	
	Kiyoshi Takahashi, et al.	
	FILING DATE	GROUP
	Herewith	

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	XC	5,109,181	04/28/1992	Fischer, et al.		
2.	XC	5,598,063	01/28/1997	Mathews, et al.		

FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
1.	XC	2-148561	06/07/1990	Japan		Abstract
2.	XC	07230791A	08/29/1995	Japan		Abstract

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
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1.		

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